



and PHYS 112 OR PHYS 105	and General Physics 2 OR Conceptual Physics	4-8
MATH 155	Calculus 1 (or equivalent such as MATH 153 & MATH 154)	4
MATH 156	Calculus 2	4
BIOL 101 AND BIOL 103 OR BIOL 115	General Biology 1 AND General Biology 1 lab Or Principles of Biology	4
GEOL 101 And GEOL 102 OR GEOL 103 And GEOL 104	Planet Earth And Planet Earth Lab OR Earth Through Time And Earth Through Time Lab	4
	<b>TOTAL HOURS</b>	70-74

**WV State  
Certification  
Requirements:**

- PRAXIS CORE ACADEMIC SKILLS TEST FOR EDUCATORS: Composite Test #5751 (Individual tests are: Reading, #5712; Writing #5722; Mathematics # 5732. [NOTE: May be waived if you have already completed a master's degree OR if you scored 26 on the ACT OR if you scored 1125 or 1170(revised) on the SAT.]
- PRAXIS II #5245, Chemistry, score 157 [NOTE: Successful completion of this assessment is required prior to student teachings; scores must be received prior to the first day of the internship.]
- Praxis II #5624, Principles of Learning and Teaching (PLT) [NOTE: Successful completion of this assessment is required prior to applying for a WV teaching license. Receiving a passing score on this assessment is not required for WVU program completion or for graduation.]

**Disclaimer:**

Curriculum summary sheets and checklists are subject to change due to program changes and changes made in state certification requirements.